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PTO/SB/01 (12-97)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	081513-5	
		First Named Inventor	Igor TKACHOV	
		COMPLETE IF KNOWN		
		Application Number	New Application	
		Filing Date	January 25, 2001	
		Group Art Unit	Unassigned	
		Examiner Name	Unassigned	
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(d)) required)				
As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>SYSTEM AND METHOD FOR THE APPLICATION OF AN LMS METHOD TO UPDATING AN ECHO CANCELLER IN AN ADSL MODEM</u> the specification of which <input checked="" type="checkbox"/> is attached hereto OR <input type="checkbox"/> was filed on (MM/DD/YYYY) _____ As United States Application Number or PCT International Application Number And was amended on (MM/DD/YYYY) _____ (If applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES No
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:				
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.				
Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application Numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.		
60/177,944	January 25, 2000			

[Page 1 of 2]

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DECLARATION – Utility or Design Patent Application			
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365© of any PT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.			
U.S. Parent Application or PCT Parent Number		Parent Filing Date (MM/DD/YYYY)	
		Parent Patent Number (if applicable)	
<input type="checkbox"/> Additional U.S. or PCT international application are listed on a supplemental priority date sheet PTO/SB/02B attached hereto.			
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <input checked="" type="checkbox"/> Customer Number 22204 OR <input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below.			
Name		Registration Number	
Daniel W. Sixbey		20,932	
Stuart J. Friedman		24,312	
Charles M. Leedom, Jr.		26,477	
David S. Safran		27,997	
Thomas W. Cole		28,290	
Donald R. Studebaker		32,815	
Jeffrey L. Costellia		35,483	
Tim L. Brackett, Jr.		36,092	
Eric J. Robinson		38,285	
Name		Registration Number	
Daniel S. Song		43,143	
Marc S. Kaufman		35,212	
James E. Howard		39,175	
Corinne R. Gorski		34,339	
Kenneth H. Salen		43,077	
Jason H. Vick		45,285	
Carolyn Baumgardner		41,345	
Luan C. Do		38,434	
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number 22204			
Name:			
Firm: NIXON PEABODY LLP			
Address: 8180 Greensboro Drive, Suite 800			
City: McLean State: VA ZIP: 22102			
Country: United States Telephone: (703) 790-9110 FAX: (703) 883-0370			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
Name of Sole or First Inventor: <input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle (if any))		Family Name or Surname	
Igor		TKACHOV	
Inventor's Signature: <i>Igor Tkachov</i>		Date: 1/25/01	
Residence: City: Arlington		State: MA Country: USA Citizenship: Russia	
Post Office Address: 22 Pierce Street			
City: Arlington		State: MA ZIP: 02476 Country: USA	
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ Supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

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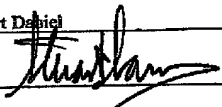
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>2</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Stuart Daniel</u>		Family Name Or Surname <u>SANDBERG</u>	
Inventor's Signature 		Date <u>1/25/01</u>	
Residence: City <u>Arlington</u>	State <u>MA</u>	Country <u>USA</u>	Citizenship <u>USA</u>
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Mailing Address			
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name Or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name Or Surname	
Inventor's Signature		Date	
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